

Title (en)  
MULTI-MODULE COMPILATION SYSTEM, MULTI-MODULE COMPILATION METHOD, AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM

Title (de)  
KOMPILIERUNGSSYSTEM MIT MEHREREN MODULEN, KOMPILIERUNGSVERFAHREN MIT MEHREREN MODULEN UND ÜBERGANGSLOSES COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)  
SYSTÈME DE COMPILATION MULTIMODULE, PROCÉDÉ DE COMPILATION MULTIMODULE ET SUPPORT DE STOCKAGE NON TRANSITOIRE LISIBLE PAR ORDINATEUR

Publication  
**EP 3217283 C0 20240117 (EN)**

Application  
**EP 16199123 A 20161116**

Priority  
KR 20160027222 A 20160307

Abstract (en)  
[origin: US9524148B1] Provided is a multi-module compilation system for generating execution codes for each of modules in a module system. The multi-module compilation system may include a module identifier configured to analyze a program code of the module system and to identify target modules that execute the program code, a module code generator configured to divide the program code into module codes for each of the target modules and to generate the module codes, and a compiler configured to compile the module codes and to generate execution codes for each of the target modules.

IPC 8 full level  
**G06F 8/41** (2018.01); **G06F 8/30** (2018.01); **G06F 8/34** (2018.01); **G06F 8/654** (2018.01)

CPC (source: CN EP US)  
**G06F 3/0484** (2013.01 - US); **G06F 8/315** (2013.01 - EP US); **G06F 8/34** (2013.01 - EP US); **G06F 8/447** (2013.01 - CN EP US); **G06F 8/451** (2013.01 - EP US); **G06F 8/65** (2013.01 - CN); **G06F 8/654** (2018.02 - EP US); **G06F 40/166** (2020.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**US 9524148 B1 20161220**; CN 107168754 A 20170915; CN 107168754 B 20210511; EP 3217283 A1 20170913; EP 3217283 B1 20240117; EP 3217283 C0 20240117; KR 101906823 B1 20181205; KR 20170104309 A 20170915; US 2017255451 A1 20170907; US 9846570 B2 20171219

DOCDB simple family (application)  
**US 201615146252 A 20160504**; CN 201611027859 A 20161118; EP 16199123 A 20161116; KR 20160027222 A 20160307; US 201615270069 A 20160920